Manhole Inspection Summary N			Ma	nhole # S21I019	MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 21	Node: 019	Status: Found		Insp Date: 9/21/07 7	:27 AM	
Incomplete Comments				Crew: ADS4		
				Inspector: ADS4		
				Firm: ADS		
Location	Address: 1817 ADD	ISON ST	(Cross Street: LEMMON ST		
Manhole	Type: Junction	Location: Alley	(Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	S	ubject To Ponding: None		
Comments						
_						
Cover	Shape: Circular	Diameter: 24	` ,	` ,	(in.)	
December	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 2 (in.)	Condition: 🗸 Soun	d Crack	ed Leaks		
Chimney / Frame Adjustment						
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots	☐ Wall		
Corbel	Material: Brick	☐ Parç	ged Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✔ Wall					
Barrel	Material: Brick	☐ Parç	ged			
Shape:	Circular Dia	ameter: 48 (in.) Len	ngth: (in.)			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mo	rtar 🗌 Roo	ts		
Bench	✓ Exists Material: I	Brick	☐ Parged	I		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks Debris	5	
Channel	Material: Brick	☐ Parç	ged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks Debris	5	
Steps	Count: 4 Missing:	0				
Surcharge	Evidence Of Surd	harge Depth:	(ft.)	e Surcharge Present		

Manhole Inspection Summary

Manhole # S21I__019MH

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Location View



Defect 4



CORRODED STEPS

Defect 2



DETERIORATED CHIMNEY WITH INFILTRATION EVIDENCE

Top View



DEBRIS ON BENCH AND IN CHANNEL

Defect 3



INFILTRATION OF THE CORBEL WALL

Defect 1



FRAME OFFSET

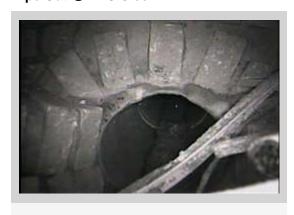
Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.92 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.37 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$21I__019MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **8.34** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease
Silt Depth: **2** (in.) Deposits Extent: Medium
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection